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Datasheet for ABIN516362
anti-HCCS antibody (AA 1-268)

2 Images

Overview

Quantity:	100 µg
Target:	HCCS
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HCCS antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HCCS.
Immunogen:	HCCS (AAH01691, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGLSPSAPAV AVQASNASAS PPSGCPMHEG KMKGCPVNTE PSGPTCEKKT YSVP AHQERA YEYVECP I RG TAAENKENLD PSNLMPPP NQ TPAPDQPFAL STVREESSIP RADSEKKWVY PSEQMFWNAM LKKGWKWKDE DISQKDMYNI IRIHNQNNEQ AWKEILKWEA LHAECPCGP SLIRFGGKAK EYSPRARIRS WMGYELPFDR HDWIINRCRT EVRYVIDYYD GGEVNKDYQF TILDVRPALD SLSAVWDRMK VAWWRWTS
Clone:	3C7
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: HCCS

Alternative Name: HCCS ([HCCS Products](#))

Background: Full Gene Name: holocytochrome c synthase (cytochrome c heme-lyase)
Synonyms: CCHL,DKFZp779I1858,MCOPS7

Gene ID: 3052

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

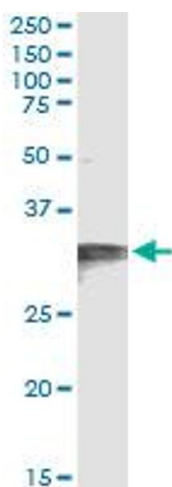
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

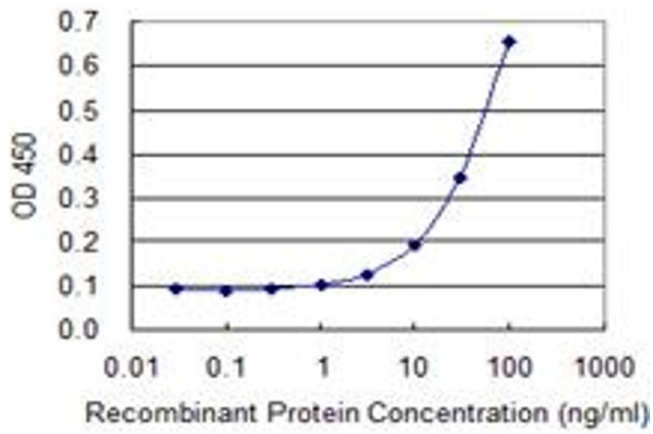
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of HCCS transfected lysate using anti-HCCS monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HCCS MaxPab rabbit polyclonal antibody.



ELISA

Image 2. Detection limit for recombinant GST tagged HCCS is 1 ng/ml as a capture antibody.